

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

## UTILITY PATENT APPLICATION TRANSMITTAL

Only for new nonprovisional applications under  
37 C.F.R. 1.53(b)

Attorney Docket No.

2762.2002-002

First Named Inventor or  
Application Identifier

Kirk Johnson

Express Mail Label No.

EL762238222US

Title of  
Invention

METHOD AND APPARATUS FOR DETERMINING A NETWORK TOPOLOGY IN THE  
PRESENCE OF NETWORK ADDRESS TRANSLATION

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☐ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)

2. ☒ Specification **Total Pages [25]**  
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to microfiche Appendix
- Background of the Invention
- Summary of the Invention
- Brief Description of the Drawings
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 U.S.C. 113) **Total Sheets [ 8 ]**  
☐ Formal ☒ Informal  
☐ Fig. of the Drawings for Publication ☐

4. ☐ Oath or Declaration/POA **[Total Pages [ ] ]**

- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with Box 18 completed)  
**[NOTE Box 5 below]**
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior  
application, see 37 C.F.R. 1.63(d)(2)  
and 1.33(b).

5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a  
copy of the oath or declaration is supplied under Box 4b, is  
considered as being part of the disclosure of the accompanying  
application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)  
**[ ] Pages**
- c. ☐ Statement verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & documents)  
☐ Assignee -

9. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)

10. ☐ English Translation Document (if applicable)

11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application,  
status still proper and desired

15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16. ☒ Nonpublication Request (check parent application)

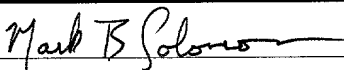
17. ☒ Other: Remarks document

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/766,874  
Prior application information: Examiner: Not assigned Group Art Unit: 2152

### 19. CORRESPONDENCE ADDRESS

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Signature		Date	4/2/01
Submitted by Typed or Printed Name	Mark B. Solomon	Reg. Number	44,348

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<b>NONPUBLICATION REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	Kirk Johnson
	Attorney Docket No.	2762.2002-002
	Express Mail Label No.	EL762238222US
Title of Invention	METHOD AND APPARATUS FOR DETERMINING A NETWORK TOPOLOGY IN THE PRESENCE OF NETWORK ADDRESS TRANSLATION	

Pursuant to 37 C.F.R. § 1.213(a)(3), I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

The undersigned is an attorney/agent for applicant(s).

4/2/01

Date

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If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify that United States Patent and Trademark Office of such filing within forty-five (45) days after that date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kirk Johnson, James O'Toole, M. Frans Kaaskoek and John Jannotti

Continuation Application of

Application No.: 09/766,874

Filed: January 19, 2001

For: Method and Apparatus for Determining a Network Topology in the Presence of  
Network Address Translation

Date: 4-2-01

EXPRESS MAIL LABEL NO. EL76223822205

REMARKS

Box PATENT APPLICATION  
Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

The above-captioned application is a continuation of application number 09/766,874  
filed on January 19, 2001 to which priority is claimed under 35 U.S.C. §120.

Applicant is submitting under separate cover, and under Express Mail procedure, a  
processing and retention fee in the parent application, as well as any extension of time fees which  
may be due, to maintain copendency between the parent application and the instant continuation  
application.

The related applications paragraph has been revised to include the parent application.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Mark B. Solomon

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